



NexTech – Production Technician

Starting Date: Now

Location: Carson City, NV

Type: Full-time

Reports to: Supervisor of Production

Benefits: Competitive salary and company health, vision, and dental insurance

Experience Requirement:

1. Hands-on experience in an industrial or academic lab setting.
2. Preferred experience working with industrial equipment, such as presses, large scale reactors, film coaters, etc.
3. Excellent notetaking and record-keeping ability.
4. Willingness to participate in work level capacities and achieve results in a fast-paced startup environment and adapt quickly to changes.

Preferred Experience

1. 1+ years of experience working in a Li-ion start-up environment.
2. Experience handling lithium metal and lithium ion type cells.
3. Experience in handling and mixing of active material powders and electrolytes.

Job Duties

1. Conduct routine synthesis of powder materials according to standard operating procedures.
2. Mix batches of electrolyte or binder solutions and slurries.
3. Fabricate lithium-sulfur cells, assisted by semi-automatic and automatic equipment.
4. Casting of large area sheets of cathodes from slurries.
5. Perform and report on quality control of cathodes, cells, and active material batches.

Job Requirements

1. Working in a dry-room, wet lab, and clean-room environment on a regular basis.
2. Handling of metallic lithium regularly in a dry-room environment.
3. Familiarity of hazardous material handling.
4. Operation of lab-scale and prototype assembly equipment.